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Number of Pages (including this page)

Date:

March 30, 2004

To:

**Examiner Tesfaldet Bocure** 

Location:

United States Patent and Trademark Office, Group 2631

Fax No.:

(703) 872-9306

From:

Hisashi D. Watanabe

Registration No. 37,465

Subject:

Serial No. 09/517,113

Docket No. PT03216U

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#### MESSAGE:

Enclosed herewith, please find:

Amendment

Amendment Transmittal Form

Fee Transmittal Form

Petition for Extension of Time

## PLEASE GIVE THESE PAPERS TO:

**EXAMINER: GROUP ART UNIT:** 

**SERIAL NO.:** FILED:

INVENTOR:

Bocure, Tesfaldet

2631

09/517,113 March 7, 2000

Mittel, James Gregory

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	ADMENDME	NT	Application N	lumbe	er   09/51	09/517,113				
	TRANSMITT	AL	Filing Date		Marc	March 7, 2000				
	FORM		First Named	Inven	itor Mitte	Mittel, James Gregory				
			Group Art U		2631	2631				
(to	be used for all correspondent	e after initial filing)	Examiner Name			Bocure, Tesfaldet				
			Attorney Doc	ket N	umber PT03	PT03216U				
		ENCLOSURES (	L Check all that appl	y)						
☒	Fee Transmittal Form	Assignment F			After Allowance Communication to Group					
Ø	Amendment/Response	☐ Drawing(s)	,		Appeal Communication	Communication to Board of Appeals				
□ After Final     □ Affidavits/declaration(s)		Licensing-rela	ated Papers		Appeal Communication to Group					
	Extension of Time Request	Petition Routi			Appeal Notice,	Notice, Brief, Reply Brief)				
	Express Abandonment Request	(PTO/SB/69) Accompanyin	and g Petition		Proprietary Info					
	Information Disclosure		rrespondence		Status Letter					
	Statement Statement	Address  Fee Address	Indication Form			onal Enclosure(s)				
Certified Copy of Priority Document(s)		☐ Terminal Disclaimer			(please identify	Delow)				
	Response to Missing Parts	Small Entity S	Statement							
	Incomplete Application	☐ Request for R	lefund			1				
	Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:		•						
		CORRESPO	NDENCE ADDRE	SS			W			
Customer Number or Bar Code Label  Crear Customer Number or Bar Code Label  Crear Customer Number or Bar Code Label  Crear Customer Number or Bar Code Label										
Namo	<b>):</b>	Motorola, Inc	Motorola, Inc.							
Addr	<b>299:</b>	Intellectual Property Department								
		600 North U	n U.S. Highway 45, AS437							
City:	Libertyville	State: Illi	nois	·	Zip Cod	te: 60048	3			
Coun	try: USA	Telephone: 84	7-523-2322		Fax:	847-523-23	50			
	Name (Print/Type) Hisashi D. W	atanabe	Registration No. 37,465							
	Signature Besalu P. J.	latarel	Date March 30, 2004							
	by certify that this correspondence i on this date: March 30, 2004.		E OF TRANSMISS itted to the United :		Patent and Trade	mark Office Fax No. (7	/03) 872-			
Typed	d or printed name: Hisashi D. Walture	anaba	<u>,                                      </u>	_	Date March 3	30, 2004				

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEE TRANSM	ITTAL	Application Number			09/517,113			
For FY 20		Filing Date			March 7, 2000			
		First Named Inventor		Mittel, James Gregory				
		Group Art Unit			2631			
Patent fees are subject to annu	uai revision.	Examiner Name			Bocure, Tesfaldet			
TOTAL AMOUNT OF PAYMENT	(\$) 0.00	Attorney Docket Number			PT03216U			
METHOD OF PAYME	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to	3. ADDITIONAL FEES Large Entity							
Deposit 50-2117			Fee (\$)	Fee De	Fee Description Fe			
Account Deposit Motorola, I		1051	130	Surcharge - late	i filing lee or cath			
Account Name		1052	50	Surcharge - late cover sheet	provisional filing fee or			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053	130	Non-English sp	Non-English specification				
Applicant claims small lentity status See 37 CFR 1.27		1812	2,520	For filing a requ	ést für éx pärte réckémination			
	1804	920*	Requesting pub Examination act	lication of Sir prior to ton				
FFF CALCULATIO	1805	1,840*		Requesting publication of SIR after Examination action				
1. BASIC FILING FEE Large Entity		1251	110	Extension for re	ply within first month			
Fee Fee Fee Description Code (\$)	Fee Paid	1252	420	Extension for re	ply within second month			
1001 770 Utility filing fee		1253	950	Extension for re	ply within third month			
1002 340 Design filing fee	1002 340 Design filing fee			Extension for re	ply within fourth month			
1003 530 Plant filing fee		1255	2,010	Extension for re	ply within lifth month			
1004 770 Reissue filing fee	1401	330	Notice of Appea					
1005 160 Provisional filing fee	1402	330		support of en appeal				
SUBTOTAL (1) 2. EXTRA CLAIM FEES	1403	290 1,510		Request for oral hearing  Petition to institute a public use proceeding				
Extra Claim	ns Fee Paid	1451	110		Petition to revive - unavoidable			
Yotal Claims 11 - 20 = 0 X	(18 = 0	1453	1,330					
Independent 7		1501	1,330		Petition to revive - unintentional Utility Issue fee (or reissue)			
Claims 7 .7 . 0	184 =	1502	480	-	Design Isaue fee			
Multiple Dependent89		1503	840	Plant issue fee	-			
Large Entity Fee Fee Pescription		1460	130	Petitions to the	Commissioner			
Code (\$) 1202 18 Clubms in excess of 20		1607	50	Processing fee	under 37 CFR 1.17(g)			
1201 86 Independent claims in exc	ess of 3	1806	180	Submission of b	nformation Disclosure Stmt			
1203 290 Multiple dependent claim,	If not paid	8021	40	Recording each	patent assignment per number of properties)			
1204 88 ** Raissue Independent dis original patent			770	Filing a submiss	Filling a submission after final rejection (27 CFR § 1.129(a))			
1205 18 "Relsaue claims in exces and over original patent	1810	770	For each addition	For each additional invention to be examined (37 CFR § 1.129(b))				
SUBTOTAL (2)	SUBTOTAL (2) (\$) 0.00		770	Request for Cor	Request for Continued Examination (RCE)			
Souldiver		1802	900	Request for exp design applicati	edited examination of a on			
		*Reduced	by Basic Fili	ng Fen Paid St	JBTOTAL (3)			
			-,	·	(\$) 0.00			
SUBMITTED BY								
	shi D. Watanabe,			Reg. No. (A		0.2004		
Signature	when D. Wate	2		Date	March 3	u, 2004		

TO: USPTO

Serial No. 09/517,113 Amdt. dated December 30, 2003 Reply to Office Action of March 30, 2004

Attorney Docket No. PT03216U

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 3 0 2004

Application No.: 09/517,113

Confirmation No.: 9891

Applicant(s):

Mittel, James Gregory

Examiner:

Bocure, Tesfaldet

Filed:

March 7, 2000

Docket No.:

PT03216U

TC/A.U.:

2631

Customer No.:

20280

Title:

Self-Dithering Sigma-Delta Converter and Communication Device

Incorporating Same

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT AFTER FINAL

Sir:

In response to the Office Action of December 30, 2003, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.